1

SEQUENCE LISTING

<110> The Government of the United States, as represented by the Secretary, Dept. of Health and Human Services

Berzofsky, Jay A.
Sarobe, Pablo
Pendleton, C. David
Feinstone, Stephen M.
Arichi, Tatsumi
Major, Marian E.

<120> MODIFIED HCV PEPTIDE VACCINES

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<150> 60/097,446

<151> 1998-08-21

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Asp Leu Met Gly Tyr Ile Pro Ala Val

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Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala 35 40 45

Thr Arg Lys Thr Ser Glu Arg Ser Gln Pro Arg Gly Arg Arg Gln Pro 50 55 60

BEST AVAILABLE COPY

2

Ile Pro Lys Ala Arg Arg Pro Glu Gly Arg Thr Trp Ala Gln Pro Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Cys Gly Trp Ala Gly Trp 85 90 Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro 105 Arg Arg Arg Ser Arg Asn Leu Gly Lys Val Ile Asp Thr Leu Thr Cys 115 120 Gly Phe Ala Asp Leu Met Gly Tyr Ile Pro Ala Val Gly Ala Pro Leu 135 140 Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp 150 155 Gly Val Asn Tyr Ala Thr Gly Asn Leu Pro Gly Cys Ser Phe Ser Ile 165 170 Phe Leu Leu Ala Leu Leu Ser Cys Leu Thr Val Pro Ala Ser Ala <210> 3 <211> 9 <212> PRT <213> Artificial Sequence <220> <223>Description of Artificial Sequence:/Note = synthetic construct <400> 3 Asp Leu Met Gly Tyr Ile Pro Leu Val <210> 4 <211> 191 <212> PRT <213> Artificial Sequence <223>Description of Artificial Sequence:/Note = synthetic construct <400> 4 Met Ser Thr Asn Pro Lys Pro Gln Lys Lys Asn Lys Arg Asn Thr Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gln Ile Val Gly 20 Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala 40 Thr Arg Lys Thr Ser Glu Arg Ser Gln Pro Arg Gly Arg Arg Gln Pro Ile Pro Lys Ala Arg Arg Pro Glu Gly Arg Thr Trp Ala Gln Pro Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Cys Gly Trp Ala Gly Trp 90 Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro

105

100

Arg	Arg	Arg 115	Ser	Arg	Asn	Leu	Gly 120	Lys	Val	Ile	Asp	Thr 125	Leu	Thr	Cys		
Gly	Phe 130	Ala	Asp	Leu	Met	Gly 135	Tyr	Ile	Pro	Leu	Val 140	Gly	Ala	Pro	Leu		
Gly 145	Gly	Ala	Ala	Arg	Ala 150	Leu	Ala	His	Gly	Val 155	Arg	Val	Leu	Glu	Asp 160		
Gly	Val	Asn	Tyr	Ala 165	Thr	Gly	Asn	Leu	Pro 170	Gly	Cys	Ser	Phe	Ser 175	Ile		
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